## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| in re Application of.   | )                                    |
|---|--------------------------------------|
| Simon BATES et al.  | )<br>Group Art Unit: 4112            |
| Application No.: 10/590,204   | )<br>) Examiner: Bryan T. Kilpatrick |
| § 371 date: May 4, 2007   | ) Confirmation No.: 5565             |
| For: ANALYSIS AND SCREENING OF<br>SOLID FORMS USING THE<br>ATOMIC PAIR DISTRIBUTION<br>FUNCTION | )<br>)<br>)<br>)                     |
| Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450                          |                                      |
| Sir:  |                                      |

In ro Application of

## RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111 AND PETITION FOR EXTENSION OF TIME

In reply to the Office Action dated February 5, 2009, and pursuant to 37 C.F.R. § 1.111, Applicants respectfully request reconsideration of the claimed invention in view of the following remarks. Applicants hereby petition for a three-month extension of time. The requisite fee is being filed concurrently with this response and petition.

Amendments to the claims start on page 2 of this paper. Remarks follow the amendment section and start on page 5.